

JC904 U.S. PTO  
10/09/01

10-10-01

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Atty. Dkt. No. 051583-0254

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: David J. CHAIKO  
Title: LIQUID CRYSTALLINE COMPOSITES CONTAINING PHYLLOSILICATES  
Appl. No.: Unknown  
Filing Date: Unknown  
Examiner: Unknown  
Art Unit: Unknown

J1040 U.S. PTO  
09/973302  
10/09/01

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the non-provisional utility patent application of:

David J. CHAIKO  
1503 Conan Doyle Road  
Naperville, Illinois 60564

[ X ] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- [ X ] Specification (19 pages), Claims (4 pages), and Abstract (1 page) (24 pages total).
- [ X ] Informal drawings (6 sheets, Figures 1-6).
- [ X ] Executed declaration and Power of Attorney (3 pages).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$740.00	\$740.00
Total Claims:	31	- 20	= 11	x \$18.00	= \$198.00
Independents:	4	- 3	= 1	x \$84.00	= \$84.00
If any Multiple Dependent Claim(s) present:			+	\$280.00	= \$0.00
				SUBTOTAL:	= \$1022.00
[ X ]				Small Entity Fees Apply (subtract ½ of above):	= \$511.00
				TOTAL FILING FEE:	= \$511.00

- [ X ] A check in the amount of \$511.00 to cover the filing fee is enclosed.
- [ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date October 9, 2001

By Bernard P. Friedrichsen

FOLEY & LARDNER  
Customer Number: 23524

**\*23524\***

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PATENT TRADEMARK OFFICE

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David J. CHAIKO

Title: **LIQUID CRYSTALLINE COMPOSITES CONTAINING  
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Docket No.: 051583-0254

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Washington, D.C. 20231

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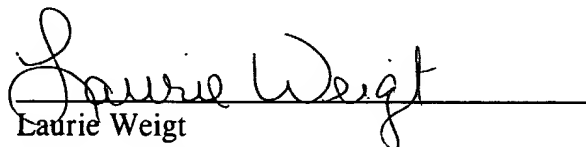
Date of Deposit: October 9, 2001

I hereby certify that these attached documents

- \* Utility Patent Application Transmittal (duplicate)
- \* Patent Application: Spec. (19 pages), Claims (4 pages), Abstract (1 page)
- \* Six (6) Sheets of Drawings (Informal)
- \* Executed Declaration and Power of Attorney (3 pages)
- \* Check (No. 32674) for \$511.00

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 35 C.F.R. § 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

Enclosed for filing please find the above-referenced utility patent application. Please indicate receipt of this utility patent application by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.



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